

METHOD AND APPARATUS FOR DISCOVERY OF OPERATIONAL
BOUNDARIES FOR SHMOO TESTS

ABSTRACT OF THE DISCLOSURE

5 Method and apparatus for discovery of operational boundaries for shmoo tests. Specifically, a method of testing operational boundaries is described in one embodiment of the present invention. The method discloses the discovery of an operational range for a hardware device over a plurality of varying operating parameters. The operational range is
10 discovered by testing points, as defined by the plurality of varying operating parameters, to discover an operational boundary of the device. The operational boundary comprises a plurality of boundary points that lie just outside of the operational range of the device. The operational boundary is discovered automatically and without testing all of a plurality
15 of interior operational points within the operational boundary.

BEST AVAILABLE COPY

10019976-1